

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,017,179 B1  
APPLICATION NO. : 09/430733  
DATED : March 21, 2006  
INVENTOR(S) : Asamoto et al.

Page 1 of 1

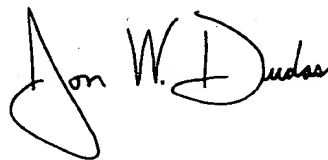
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 8, line 19: after "Start time of a" delete "<" and insert --≤--.

Col. 10, line 50: after "data"  
delete "(b, X[i,...,k], 1≤k≤n)"  
and insert --(b, X [i,...,k], 1≤i≤k≤n)--.

Signed and Sealed this

First Day of August, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*